

**Amendments to the Claims:**

This listing of claims will replace all prior versions, and listings, of claims in the application:

**Listing of Claims:**

Claim 1 (Original): A method of making an applicator tip for an adhesive applicator, comprising:

· mixing at least one active member selected from the group consisting of bioactive materials, flavorants, polymerization initiators and polymerization rate modifiers with precursor materials of a structural material of an applicator tip, and

· reacting the precursor materials to form said structural material of the applicator tip such that said at least one active member is dispersed in said applicator tip.

Claim 2 (Original): The method of claim 1, wherein said mixing comprises mixing said at least one active member and said precursor materials in a mixing vessel.

Claim 3 (Original): The method of claim 1, wherein said reacting comprises transferring said mixture to a conveyor belt and allowing a reaction to proceed.

Claim 4 (Original): The method of claim 1, wherein said precursor materials comprise a polyol and an isocyanate.

Claim 5 (Original): The method of claim 1, wherein said precursor material is blown in a mold.

Claim 6 (Original): The method of claim 1, wherein said structural material is a foam.

Claim 7 (Original): The method of claim 1, wherein said structural material is a porous body.

Claim 8 (Original): The method of claim 1, wherein said active member is selected from the group consisting of polymerization initiators and polymerization rate modifiers.

Claim 9 (Original): The method of claim 1, wherein the active member is selected from the group consisting of polysorbate 20, polysorbate 80, poloxamers, tetrabutylammonium bromide, alkylbenzylalkonium chloride, stannous octoate (tin (II) 2-ethylhexanoate), sodium tetradecyl sulfate, and dodecyldimethyl(3-sulfopropyl)ammonium hydroxide.

Claim 10 (Original): The method of claim 1, wherein the active member is selected from the group consisting of imidazole, tryptamine, urea, arginine, povidine, triphenylphosphine, triethyl phosphite, ethylene glycol, methyl gallate, ascorbic acid, tannins, tannic acid, sodium bisulfate, magnesium hydroxide, calcium sulfate, sodium silicate, thiourea, monensin, nonactin, crown ethers, calixarenes, polymeric epoxides, diethyl carbonate, di-t-butyl peroxide, and azobisisobutyronitrile.

Claim 11 (Original): The method of claim 1, wherein the active member is alkylbenzyldimethylammonium chloride with an alkyl containing 6-18 carbon atoms, its pure components, or mixtures thereof.

Claim 12 (Original): The method of claim 1, wherein the active member comprises at least one member selected from the group consisting of antibiotics, antimicrobials, antiseptics, bacteriocins, bacteriostats, disinfectants, steroids, anesthetics, antifungal agents, anti-inflammatory agents, antiviral agents, antitumor agents, and antibacterials.

Claim 13 (Original): The method of claim 1, wherein the active member comprises a mixture of (i) at least one member selected from the group consisting of polymerization initiators and polymerization rate modifiers, and (ii) at least one member selected from the group consisting of bioactive materials and flavorants.

Claim 14 (Original): The method of claim 1, wherein the active member comprises at least one compound that is both (i) at least one member selected from the group consisting of polymerization initiators and polymerization rate modifiers and (ii) a bioactive material.

Claim 15 (Original): The method of claim 14, wherein the active member is selected from the group consisting of antibiotics, antimicrobials, antiseptics, bacteriocins,

bacteriostats, disinfectants, steroids, anesthetics, antifungal agents, anti-inflammatory agents, and antibacterials.

Claim 16 (Original): The method of claim 1, wherein the active member comprises at least one flavorant.

Claim 17 (Original): The method of claim 16, wherein the flavorant is selected from the group consisting of 5-fold orange oil, anethole, banana distillate, benzaldehyde, clove oil, cold pressed valencia orange oil, cold pressed grapefruit oil, cold pressed lemon oil, cold pressed lime oil, cucumber distillate, honey distillate, menthol, alkyl salicylates, monosodium glutamate, spearmint, wintergreen, cinnamon, citrus, cherry, apple, peppermint, peppermint oil, peppermint spirit, vanillin, thymol, ethyl vanillin, and mixtures thereof

Claim 18 (Original): The method of claim 1, wherein said applicator tip comprises a porous polyurethane, polyolefin, polyester, or polyamide.

Claim 19 (Original): The method of claim 1, wherein said applicator tip comprises porous polyethylene.

Claim 20 (Original): The method of claim 1, wherein said applicator tip comprises polyurethane foam.

Claim 21 (Original): The method of claim 1, further comprising quenching said structural material of the applicator tip with a caustic solution.

Claim 22 (Original): The method of claim 1, further comprising thermally reticulating said structural material of the applicator tip.

Claim 23 (Original): The method of claim 1, wherein said at least one active member is substantially uniformly dispersed in said structural material of the applicator tip.

Claim 24 (Original): The method of claim 1, further comprising sterilizing said applicator tip.

Claim 25 (Currently Amended): An applicator for a polymerizable adhesive, comprising an applicator tip attached to an applicator body, wherein the applicator tip is made by the method comprising:

mixing at least one active member selected from the group consisting of bioactive materials, flavorants, polymerization initiators and polymerization rate modifiers with precursor materials of a structural material of an applicator tip, and

reacting the precursor materials to form said structural material of the applicator tip such that said at least one active member is dispersed in said applicator tip of claim 1,  
~~attached to an applicator body.~~

Claim 26 (Original): The applicator of claim 25, wherein said applicator body comprises a conduit for a fluid polymerizable adhesive composition, and said applicator tip is operably connected to said conduit so that fluid flowing through said conduit also flows through said applicator tip.

Claim 27 (Original): The applicator of claim 25, wherein said applicator body comprises a reservoir of a fluid polymerizable adhesive composition, and said applicator tip is operably connected to said reservoir so that fluid from said reservoir will contact said applicator tip.

Claim 28 (Original): The applicator of claim 25, wherein said applicator body is free of a polymerizable adhesive reservoir.

Claim 29 (Original): The applicator of claim 28, wherein said applicator tip comprises a foam.

Claim 30 (Original): The applicator of claim 28, wherein said applicator body is a solid structure.

Claim 31 (Original): The applicator of claim 26, further comprising a container of polymerizable adhesive physically separated from said applicator tip within said applicator or within a package containing said applicator.

Claim 32 (Original): The applicator of claim 31, wherein said polymerizable adhesive comprises a 1,1-disubstituted ethylene monomer.

Claim 33 (Original): The applicator of claim 32, wherein said monomer is an  $\alpha$ -cyanoacrylate.

Claim 34 (Original): The applicator of claim 33, wherein said monomer is selected from the group consisting of butyl and octyl  $\alpha$ -cyanoacrylate.

Claim 35 (Original): An applicator tip made by the process of claim 1.

Claim 36 (Original): A method of applying a polymerizable or cross-linkable material to a substrate, comprising:

applying said material onto said substrate using an applicator tip made by the process of claim 1.